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UTILITY
PATENT APPLICATION
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(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. MAT-7871US2				
First Inventor H.		н.	Sato et al.	<del></del>
Title	1		FOR MANUFACTURING A SPEAKER	0.0

EV 331 707 619 US

THEREBY, AND SPEAKER USING THE SAME

APPLICATION ELEMENTS	Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Alexandria, VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)					
3. Specification [Total Pages 14]	a. Computer Readable Form (CRF)     b. Specification Sequence Listing on:					
(preferred arrangement set forth below - Descriptive title of the Invention	i. ☐ CD-ROM or CD-R (2 copies); or					
<ul> <li>Cross References to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	ii. ☐ paper c. ☐ Statements verifying identity of above copies					
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	ACCOMPANYING APPLICATIONS PARTS					
Background of the Invention     Brief Summary of the Invention	9. Assignment Papers (cover sheet & document(s))					
Brief Description of the Drawings ( if filed)     Detailed Description	10. 37 C.F.R.§3.73(b) Statement Power of					
- Claim(s) - Abstract of the Disclosure	(when there is an assignee) Attorney					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 5]	11. English Translation Document (if applicable)					
	12. ☑ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 ☐ Citations					
5. Oath or Declaration [Total Pages 4] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d))	13.  Copy of Preliminary Amendment and Supplemental Preliminary Amendment					
(for a continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S)	14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
c. ☐ Unexecuted Declaration  6. ☐ Application Data Sheet. See 37 CFR 1.76	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	17. Other: CERTIFICATE OF EXPRESS MAILING,  Marked-up and clean versions of Substitute Specification					
18. If a CONTINUING APPLICATION, check appropriate box, and supply or in an Application Data Sheet under 37 CFR 1.76:	the requisite information below and in a preliminary amendment,					
☐ Continuation ☐ Divisional ☐ Continuation-in-part (	CIP) of prior application No: <b>09/485,037</b>					
Prior application information Examiner L. B. Tentoni						
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
or ⊠ Correspondence address below						
☐ Customer Number or Bar Code Label (Insert Customer Appropriating and bar code label here)						
PATENT TRADEMARK OFFICE						
Name JAWRENCE E. ASHERY						
SUITE 301, ONE WESTLAKES, BERWYN						
P.O. BOX 980						
VALLEY FORGE State	PA Zip Code 19482-0980					
Country USA Telephone	(610) 407-0700 Fax (610) 407-0701					
Name (Print/Type)  LAWKENCE E. ASHERY	Registration No. (Attorney/Agent) 34,515					
Signature Date July 3, 2003						
Burden Hour Statement: This form is estimated by take 0.2 hours to complete. Time will vary depending upon the needs of the individu.  Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SE	MASS. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information					

PTO/SB/17 (AW 12/26/02 New Fees) (10-02)
Approved for use through 10/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL				Complete if Known					
				Application Number To Be Assigned					
for FY 2003					Filing Date		ŀ	Herewith	
Patent fees are subject to annual revision.				First	Named	invento	or F	1. Sato et al.	
				Exam	niner Na	ame	1	o Be Assigned	
☐ Applicant c	iaims smail	entity status	. See 37 CFR 1.27	Art U	Art Unit To Be Assigned				
TOTAL AMOU	NT OF PAYN	MENT (\$	750.00	Attorney Docket No. MAT-7871US2					
METHO	DD OF PAYM	ENT (check al	that apply)	FEE CALCULATION (continued)					
☑ Check ☐ Cred	dit Card	oney Other	None	3. ADDITIONAL FEES					
Deposit Account	On		_	Fee	Fee	Fee	Fee	Fee Description	Fee
Deposit -				1051	( <b>\$</b> ) 130	<b>Code</b> 2051	(\$) 65	Surcharge - late filing fee or oath	Paid
Account Number	18-0350			1052	50	2052	25	Surcharge - late provisional filing fee or	
Deposit Account				1053	130	1053	130	cover sheet. Non-English specification	
Name The Commissioner	is authorized t	o: (check all tha	apply)	1812	2,520	1812	2,520	•	
☐ Charge fee(s)	indicated belov			1804	920°	1804	920*	3	
<ul> <li>☑ Credit any overpayments</li> <li>☑ Charge any additional fee(s) during the pendency of this application</li> <li>☐ Charge fee(s) indicated below, except for the filing fee to the</li> </ul>			1805	1,840*	1805	1,840	Examiner action     Requesting publication of SIR after     Examiner action		
above-identified deposit account.				1251	110	2251	55	Extension for reply within first month	
		LCULATION		1252	410	2252	205	Extension for reply within second month	
1. BASIC FILL Large Entity S	NG FEE mall Entity			1253	930	2253	465	Extension for reply within third month	
Fee Fee Fe	ee Fee	Fee Description		1254	1,450	2254	725	Extension for reply within fourth month	
•••	ode (\$) 001 375	Utility filing fee	Fee Paid \$ 750.	1255	1,970	2255	985	Extension for reply within fifth month	
		Design filing fee	<del>4750.</del>	1401	320	2401	160	Notice of Appeal	
		Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
		Reissue filing fee Provisional filling	fee	1403	280	2403	140	Request for oral hearing	
	SUBTOTAL			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
			(\$) 750.	1452	110	2452	55	Petition to revive – unavoidable	
2. EXTRA CLAIM	FEES FOR UT		SSUE e from Fee	1453	1,300	2453	650	Petition to revive – unintentional	
Total Claims 4	-20** = [		low Paid 18. = 0	1501	1,300	2501	650	Utility issue fee (or reissue)	
ndependent 2	-3** =		34. = 0	1502	470	2502	235	Design issue fee	
Claims 2 Multiple	` _[			1503	630	2503	315	Plant issue fee	
Dependent		X [	280. = 0	1460	130	1460	130	Petitions to the Commissioner	
	Small Entity Fee Fee			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Code (\$)	Code (\$)	Fee Description		1806	180	1806	180	Submission of Information Disclosure Stmt	
	2202 9 2201 42	Claims in exce	ss of 20 aims in excess of 3	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
	2203 140	•	dent claim, if not paid	1809	750	2809	375	Filing a submission after final rejection (37	
1204 84	2204 42	original patent	ependent claims over	1810	750	2810	375	CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1801	750	2801	375	Request for Continued Examination (RCE)			
	SU	JBTOTAL (2)	(\$) 750.	1802	900	1802	900	Request for expedited examination of a design application	
				Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above				*Redu	ced by I	Basic Fili	ing Fe	e Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable) Registration No. Attorney/Agent) 34,515 Name (Print/Type) Telephone (610) 407-0700 AWRENCE E. ASHERY Muren Signature Date July 3, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or fetain a benefit by the public which is to file (and by the United States Patent and Trademark Office to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary sepending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA,22313-1450.

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CERTIFICATE OF MA	D cket No.				
Applicant(s): <b>H. Sat</b>	MAT-7871US2				
Serial N .	Filing Date	Examiner	Gr up Art Unit		
TO BE ASSIGNED	HEREWITH	TO BE ASSIGNED	TO BE ASSIGNED		
Invention:  METHOD FOR MANUFACTURING A SPEAKER DIAPHRAGM, SPEAKER DIAPHRAGM  MADE THEREBY, AND SPEAKER USING THE SAME					
I horoby cortify the	t this LITTLETY TRANS	SMITTAL FORM WITH	AND CATED ENGLOCUES		
I hereby certify tha	t this <u>UTILITY TRANS</u>	MITTAL FORM WITH	INDICATED ENCLOSURES		
is being deposited	with the United Sta	ates Postal Service "	Express Mail Post Office to		
Addressee" service	under 37 CFR 1.10	in an envelope addr	essed to: Commissioner for		
		·			
Patents, Alexandria	, VA 22313-1450 on:	<u>July 3, 2003</u> .			
·					
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		(Signature of Pers	on Mailing Correspondence)		
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